

FIG.1

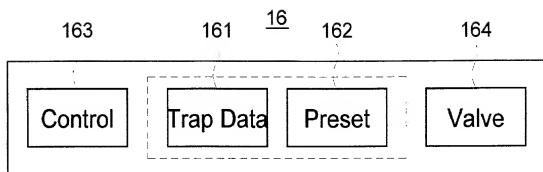


FIG.2

Trap Code	Model	Manufacturer	Trap Type	Processing Data D
0001	AAA	PQR	DISC	D ₁
0002	BBB	PQR	BUCKET	D ₂
0003	CCC	STU	DISC	D ₃
0004	DDD	STU	FLOAT	D ₄
0005	EEE	XYZ	FLOAT	D ₅
⋮	⋮	⋮	⋮	⋮

FIG.3

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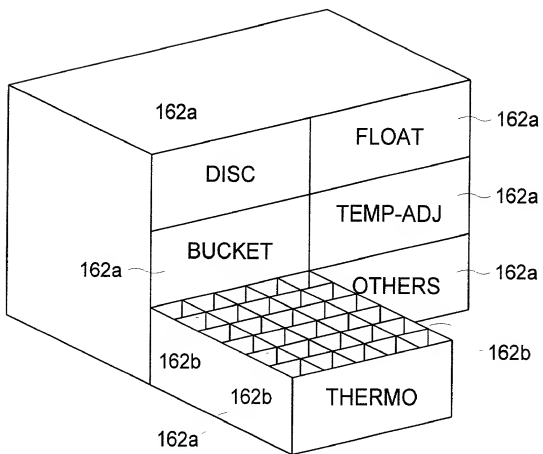


FIG.4

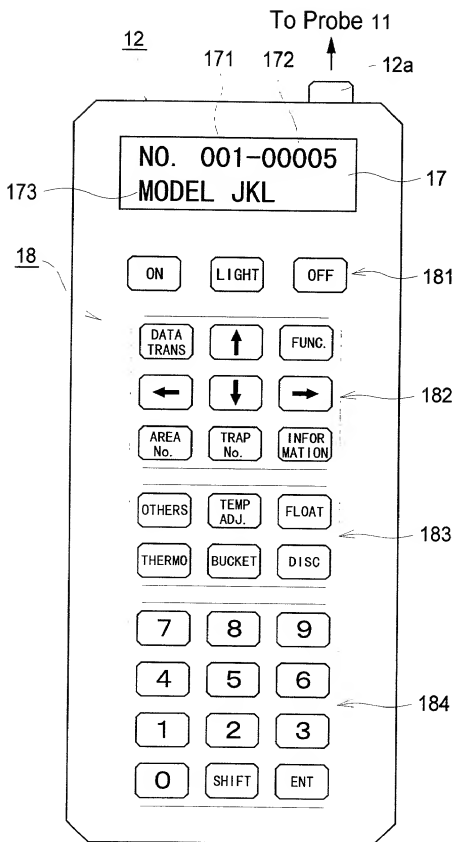


FIG.5

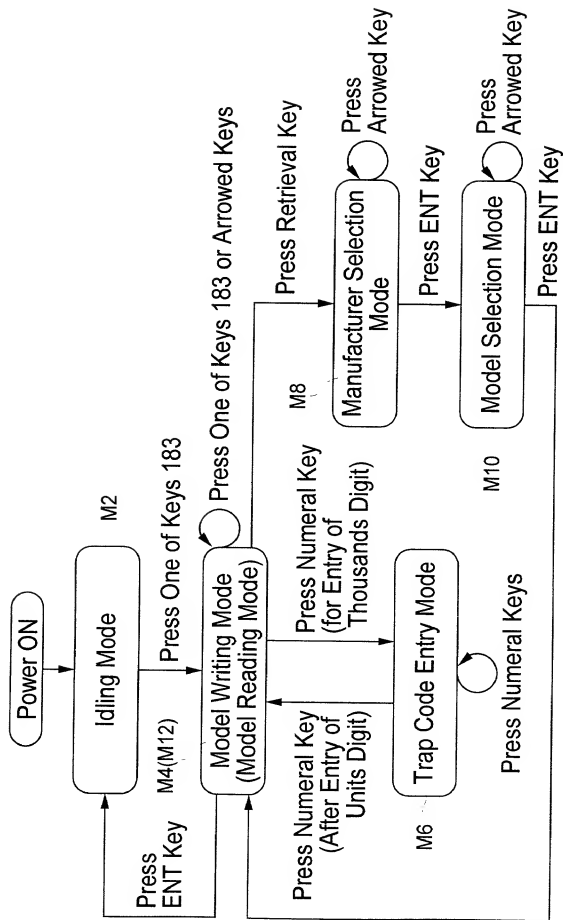


FIG.6

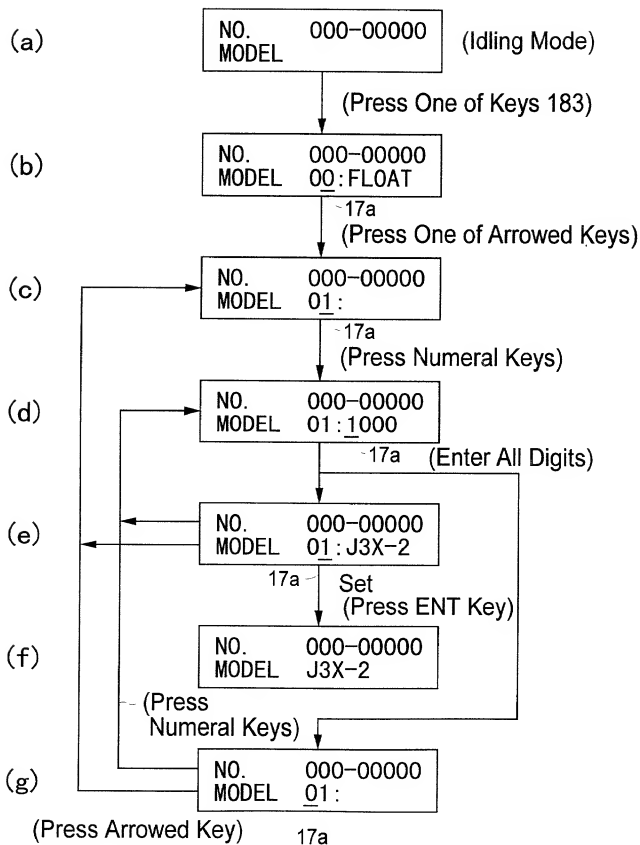


FIG. 7

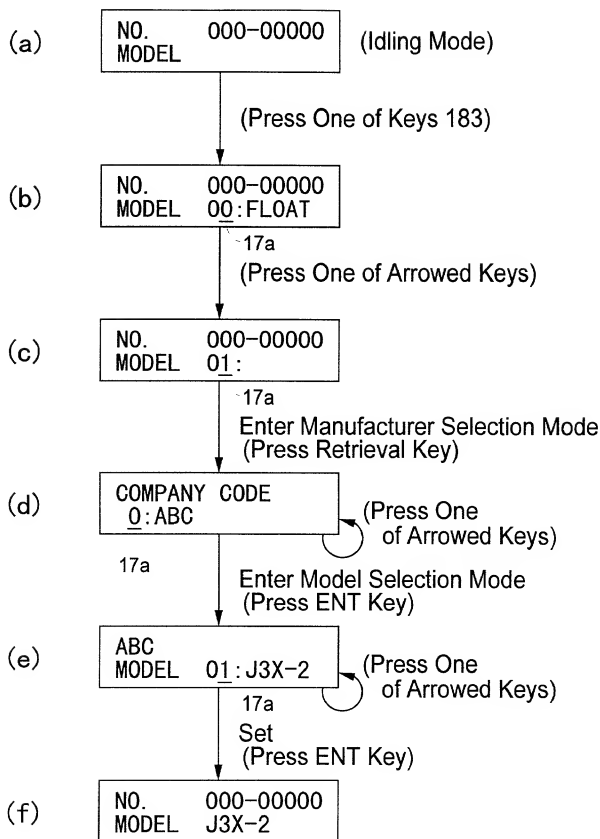


FIG.8

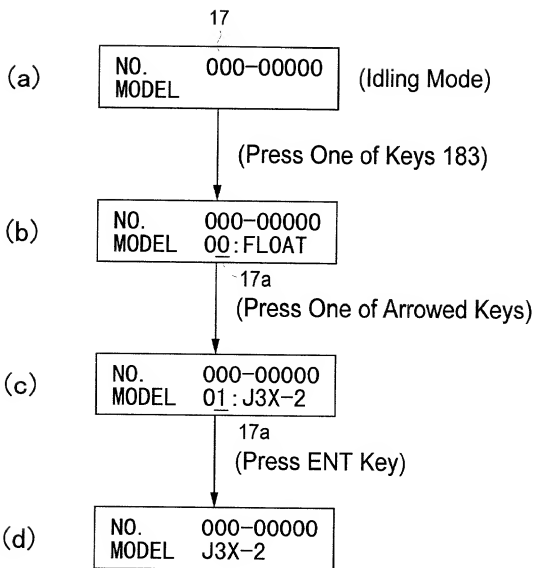


FIG.9

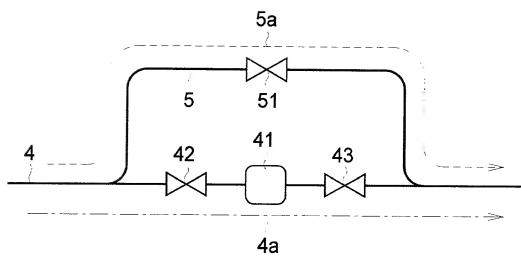


FIG.10

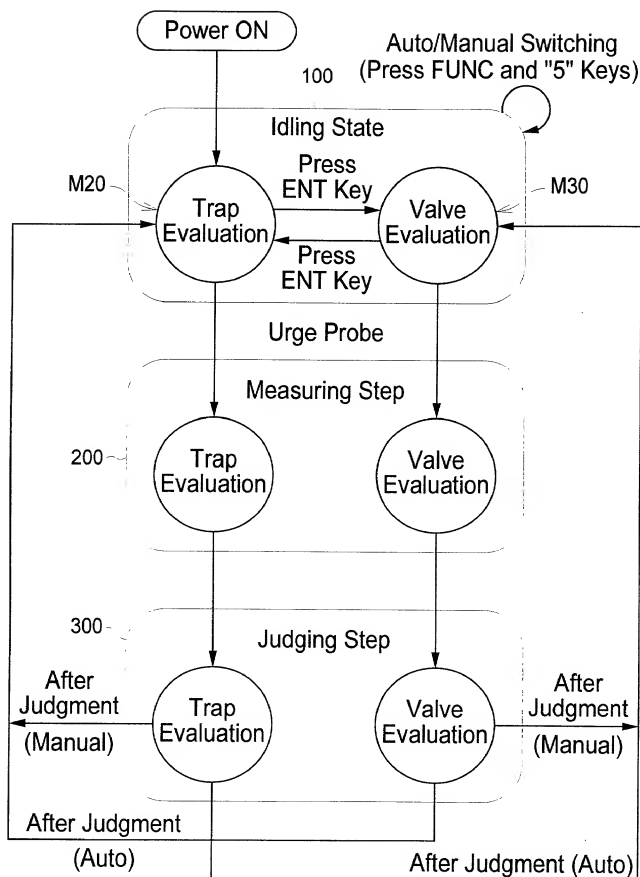


FIG.11

Data Name	Format	Size
STX	Hex code	1byte
Area No.	Dec	3bytes
Trap No.	Dec	5bytes
Trap Model	Dec	4bytes
Trap Type	Dec	1byte
Inspection Date	Dec	8bytes
Judgment	Dec	2bytes
Application	Dec	2bytes
Operational Pressure	Dec	3bytes
Priority	Dec	2bytes
...
User Original Data	Dec	3bytes
Check Sum	Hex	4bytes
ETB	Hex code	1byte
CR	Hex code	1byte

FIG.12

Area	Trap	Model	Trap Type	Inspection Date	Evaluation	Application	Pressure	Priority
001	00001	ABC	BUCKET	07/18/1997	Good	Heating	0-50	Important
001	00002	CDE	THERMO	07/18/1997	Good	Heating	0-50	Important
001	00003	EFG	TEMP.ADJ.	07/18/1997	Leak/M	Heating	0-50	Important
001	00004	GHI	TEMP.ADJ.	07/18/1997	Good	Heating	0-50	Important
001	00005	JKL	FLOAT	06/30/1997	Fail Adjust	Heating	0-50	Important
001	00006	GHI	TEMP.ADJ.	06/30/1997	Not Inspected	Heating	0-50	Important
001	00007	EFG	TEMP.ADJ.	06/30/1997	Leak/L	Heating	0-50	General
001	00008	CDE	THERMO	06/30/1997	Good	Heating	0-50	General
001	00009	CDE	THERMO	01/18/1997	Leak/S	Heating	0-50	General
001	00010	GHI	TEMP.ADJ.	01/18/1997	Good	Heating	0-50	General
001	00011	CDE	THERMO	01/18/1997	Good	Heating	0-50	General
001	00012	LMN	DISC	01/18/1997	Good	Drip	50-150	Important
∴	∴	∴	∴	∴	∴	∴	∴	∴

FIG.13

23

61

23a

61

61

61

Defective Traps Include

☒ Blowing

61

☒ Leak/Large

61

☐ Leak/Medium

61

☒ Blocked

61

☒ Low Temp

61

☐ Leak/Small

61

☒ Fail Adjust

61

☒ Leak/Gasket

61

☒ Leak/Body

61

☐ Custom Code

61

62

62

Inspected Traps Include

☐ Not in Service

62

☐ Not Inspected Yet

62

63

64

65

66

OK

Default

Cancel

Help

FIG.14

Area	Result	Trap	Model	Trap Type	Inspection Date	Application	Pressure	Loss(\$)
001	Defective	00005	JKL	FLOAT	06/30/1997	Heating	0-50	0.00
		00007	EFG	TEMP.ADJ.	06/30/1997	Heating	0-50	4.00
	Not Inspected	00006	GHI	TEMP.ADJ.	06/30/1997	Heating	0-50	0.00
		00001	ABC	BUCKET	07/18/1997	Heating	0-50	0.00
	Good	00002	CDE	THERMO	07/18/1997	Heating	0-50	0.00
		00003	EFG	TEMP.ADJ.	07/18/1997	Heating	0-50	2.00
		00004	GHI	TEMP.ADJ.	07/18/1997	Heating	0-50	0.00
		00008	CDE	THERMO	06/30/1997	Heating	0-50	0.00
		00009	CDE	THERMO	01/18/1997	Heating	0-50	1.00
		00010	GHI	TEMP.ADJ.	01/18/1997	Heating	0-50	0.00
		00011	CDE	THERMO	01/18/1997	Heating	0-50	0.00
		00012	LMN	DISC	01/18/1997	Drip	50-150	0.00

FIG.15

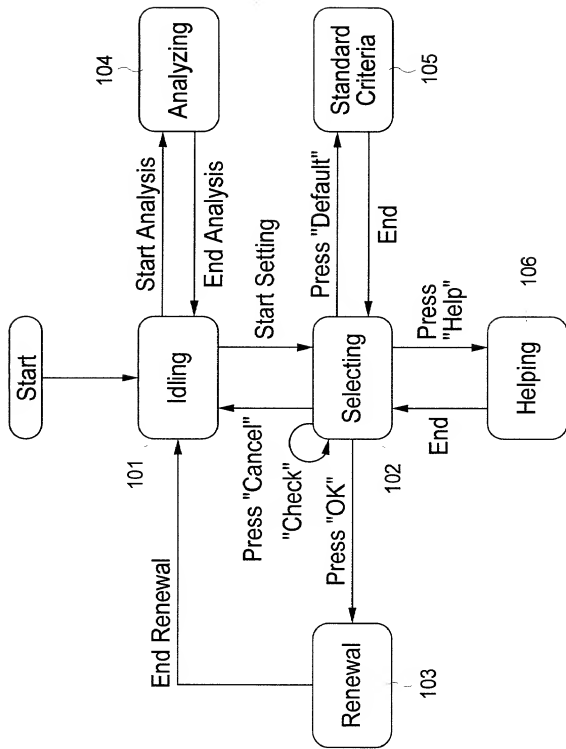


FIG.16

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User 1 71 72

Code	Name	Comments
0	PPP	XXX-1
1	QQQ	XXX-2
2	RRR	XXX-3
3	SSS	YYY-1
4	TTT	YYY-2
5	UUU	YYY-3

23a

FIG.17 (a)

23

Edit Code - End User 1

73

Code : 5 73a 73b 23a

Name : UUU 74

Comments : YYY-3

75

76 OK 77 Cancel

FIG.17 (b)

Area	Trap	Model	Processing Data	Manufacturer	Month of Use	User-1	Note
001	00001	ABC	D11	PQR	0-12	PPP	*****
001	00002	CDE	D12	XYZ	0-12	PPP	*****
001	00003	EFG	D13	XYZ	0-12	PPP	*****
001	00004	GHI	D14	PQR	0-12	PPP	
001	00005	JKL	D15	PQR	0-12	PPP	*****
001	00006	GHI	D14	PQR	0-12	PPP	
001	00007	EFG	D13	XYZ	12-24	QQQ	
001	00008	CDE	D12	XYZ	12-24	QQQ	
001	00009	CDE	D12	XYZ	12-24	QQQ	*****
001	00010	GHI	D14	PQR	12-24	SSS	*****
001	00011	CDE	D12	XYZ	12-24	SSS	
001	00012	LMN	D16	PQR	0-12	UUU	*****
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG.18

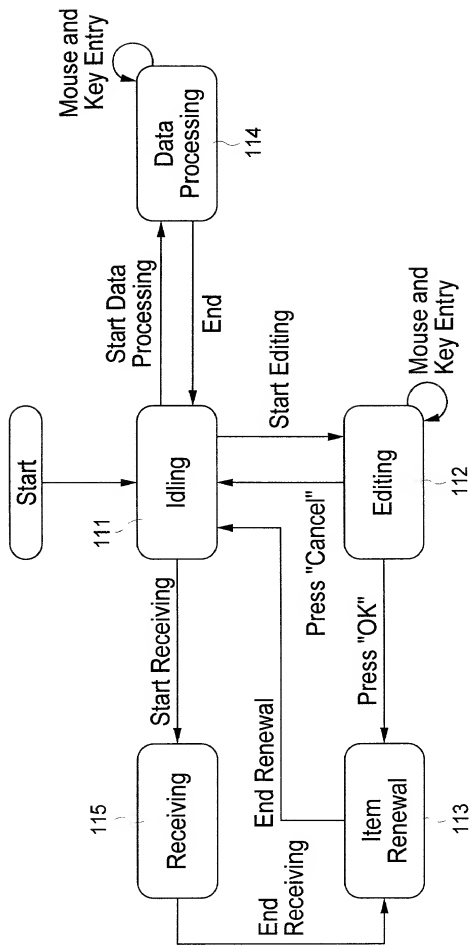


FIG.19

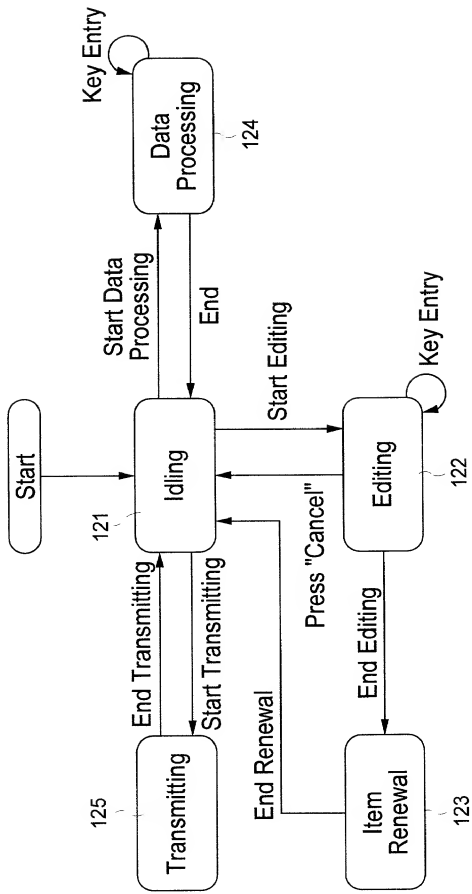


FIG.20

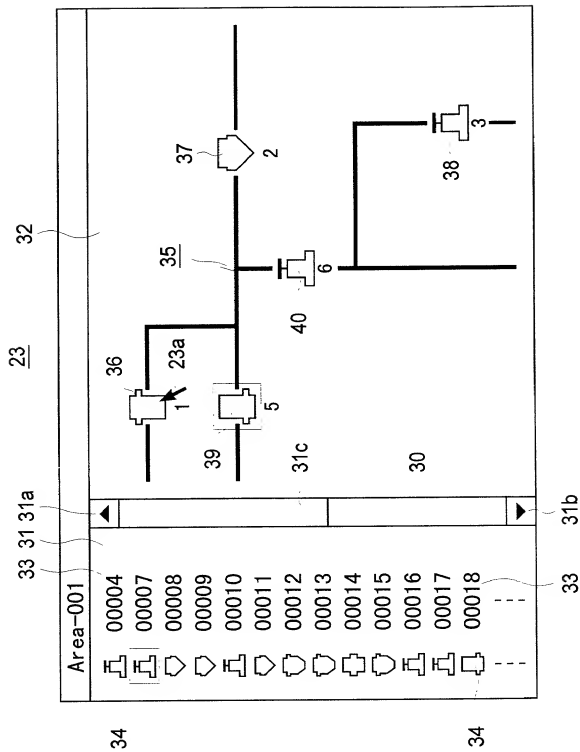


FIG. 21

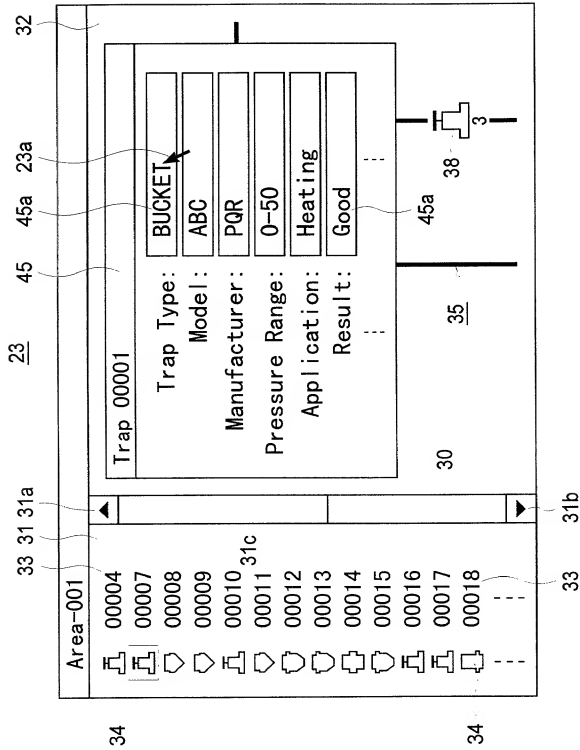


FIG. 22

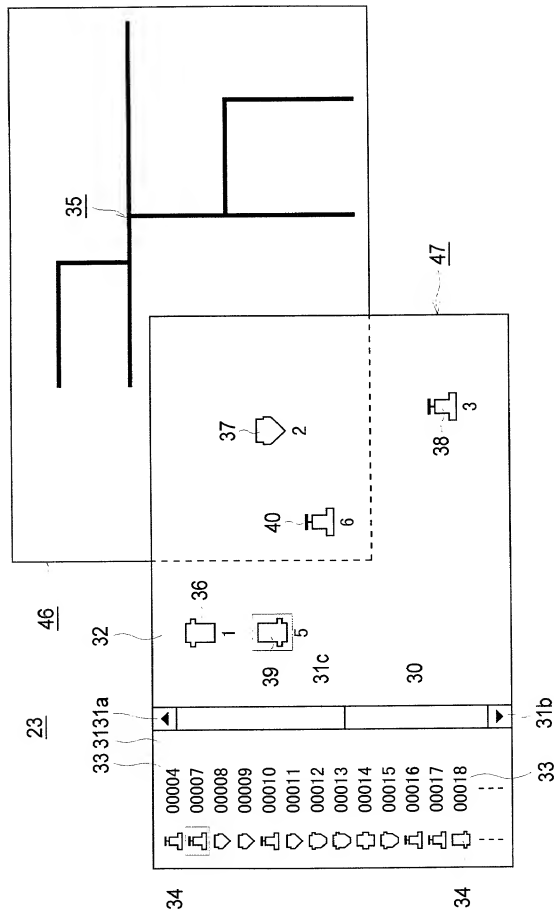


FIG. 23

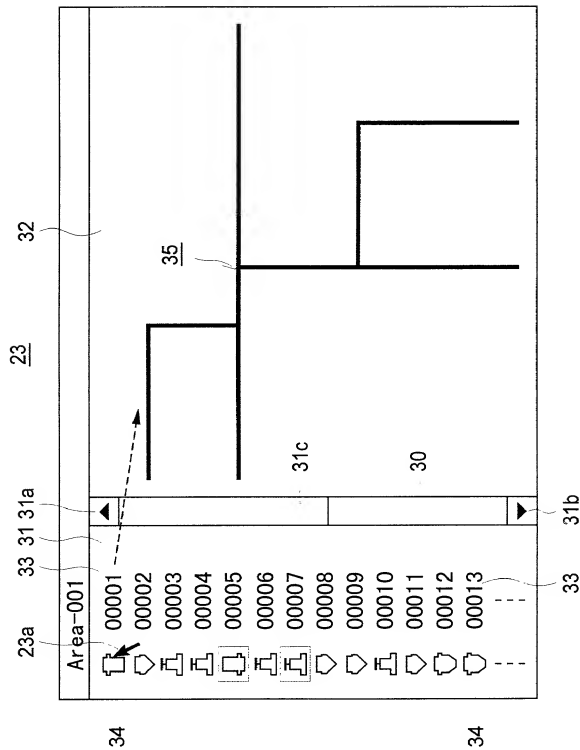


FIG. 24

104210-65683/60

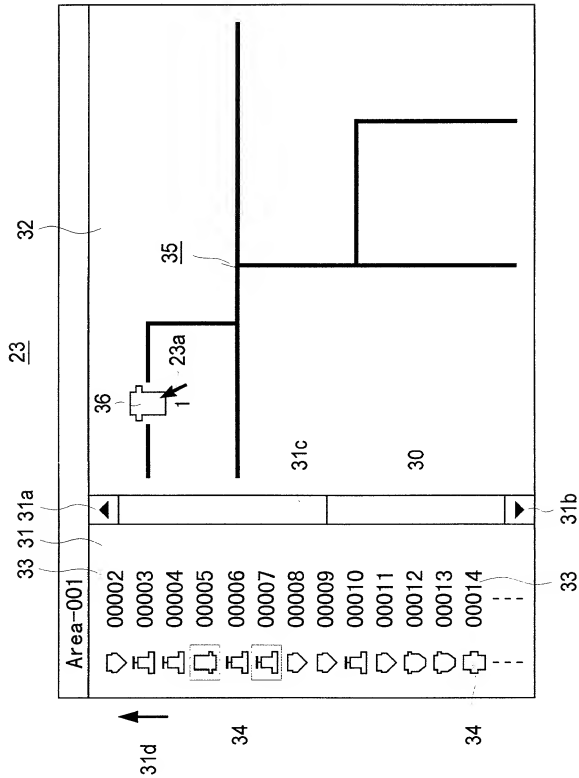


FIG.25

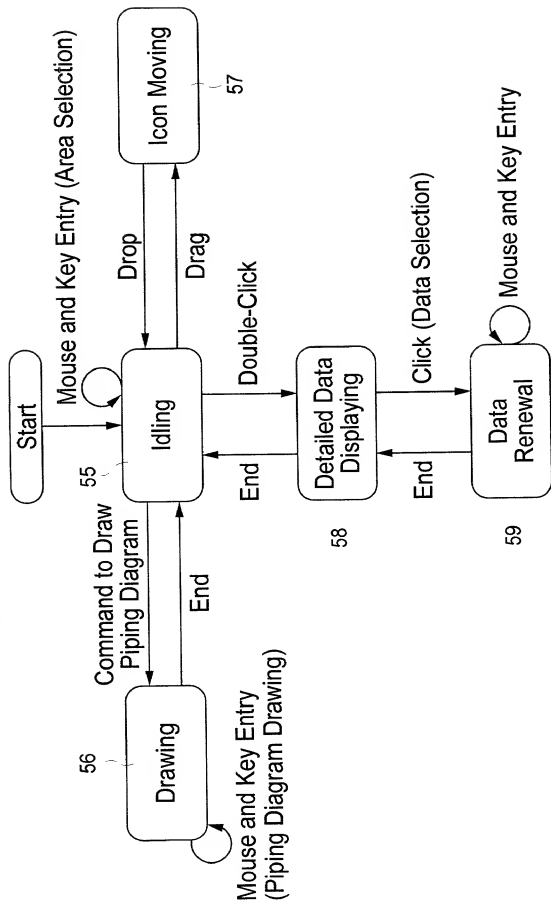


FIG.26

81d 81c 81 82b 82d 82c 82 82g 83b 83d 83c 83 83g

81b 23a 84c 84d 84b

81f ☒ Area

81a 81g 81e

82f ☒ Application

82a 82e

83f ☒ Pressure

83a 83e

84e ☒ Month of Use

84a 84g 84f

85c ☒ Priority

85e 85f 85d

86c ☐ Trap Type

86e 86f

87

88

89

80

84 ☒ 0-12 84a

☐ 12-24

☐ 24-36 84g

☐ 36-48

☐ 48-60 84f

☒ M-Important

☒ Important

☒ General

☐ Aux.

☐ Another

☒ BUCKET

☒ DISC

☐ FLOAT

☒ THERMO

☐ TEMP. ADJ.

FIG.27

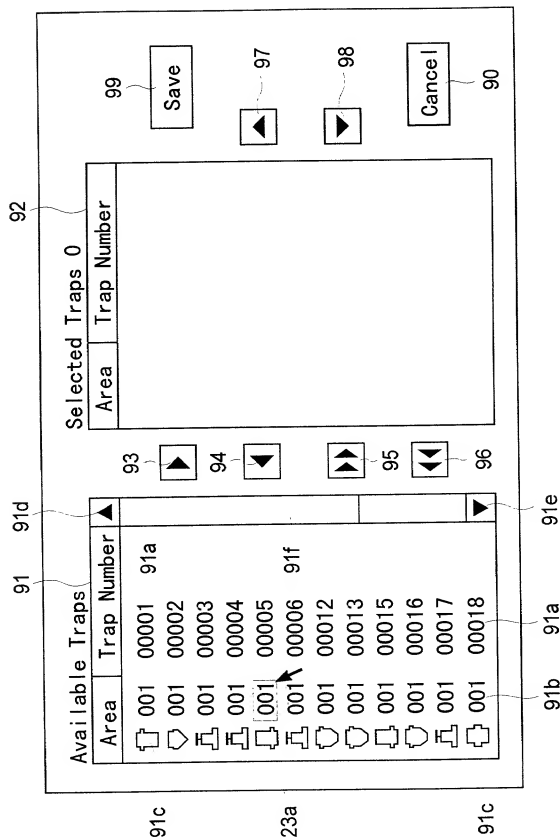


FIG.28

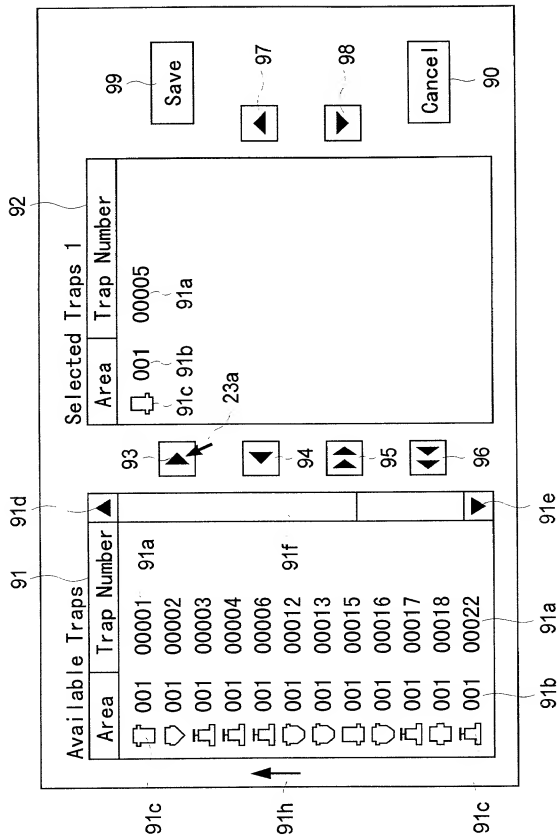


FIG. 29

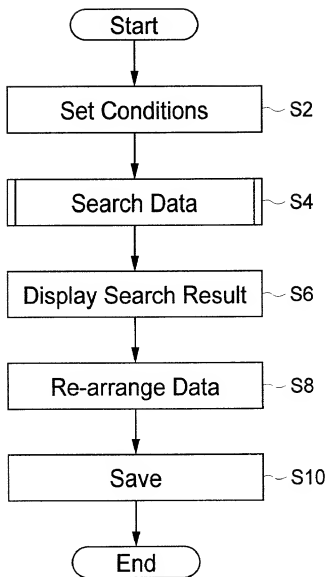


FIG.31

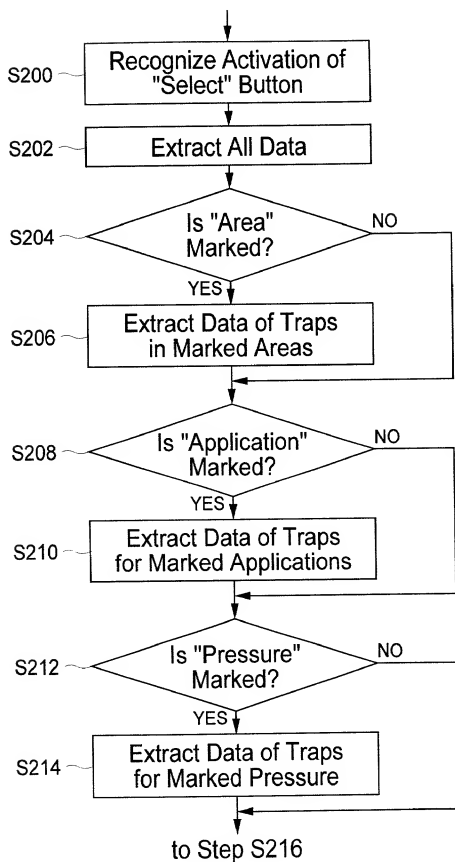


FIG.32A

09768959-012101

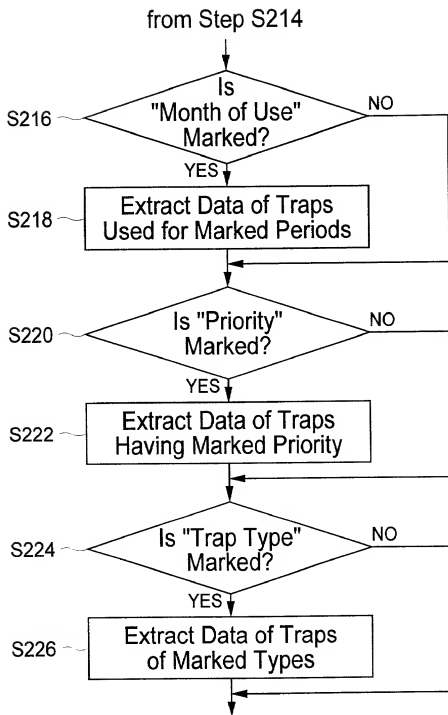


FIG.32B

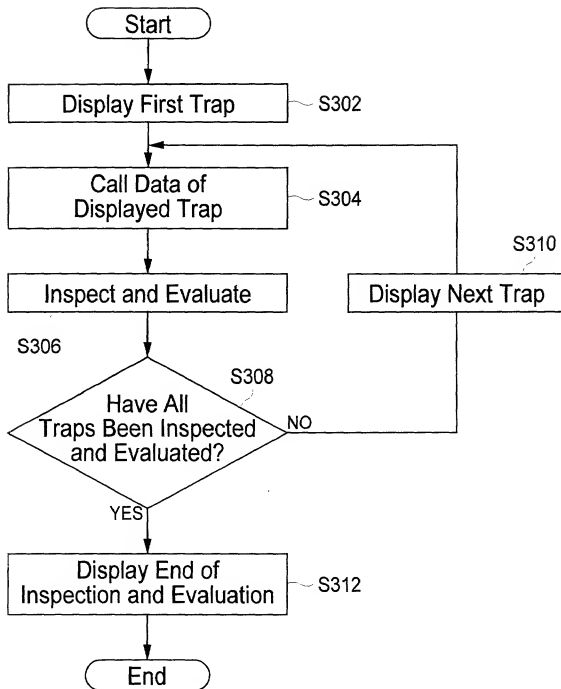


FIG.33